

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

05318/HG

U.S. APPLICATION NO. (Input as 37 CFR 1.5)

10/7535000

INTERNATIONAL APPLICATION NO.  
PCT/JP03/14559

INTERNATIONAL FILING DATE  
17 November 2003

PRIORITY DATE CLAIMED  
18 November 2002

TITLE OF INVENTION **Therapeutic Agent for Glaucoma Comprising Rho Kinase Inhibitor  
and  $\beta$ -Blocker**

APPLICANT(S) FOR DO/EO/US **Masakazu HATANO; Tadashi NAKAJIMA; Takeshi MATSUGI; Hideaki HARA**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☒ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ Change of Correspondence Address (Form PTO/SB/122)
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

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**Date of Deposit:** MAY 16, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

*Dorothy DeFrancesco*  
Dorothy DeFrancesco

**(i) REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

- (ii) Copy of Form PCT/IB/301 for PCT/JP03/14559
- (iii) Copy of Form PCT/IB/304 for PCT/JP03/14559
- (iv) Copy of Form PCT/IB/308 for PCT/JP03/14559
- (v) Copy of Form PCT/IB/332 for PCT/JP03/14559
- (vi) Copy of International Search Report, in English, Form (PCT/ISA/210) for PCT/JP03/14559
- (vii) Copy of the first page of WO 2004/045644 (the published application of PCT/JP03/14559
- (viii) Drawing (one sheet, Figure 1)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/535000</div>		INTERNATIONAL APPLICATION NO. PCT/JP03/14559		ATTORNEY'S DOCKET NUMBER 05318/HG	
The following fees have been submitted				CALCULATIONS      PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 500.00	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$ -	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ -	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	18 - 20 =	-	x \$ 50	\$ -	
Independent claims	6 - 3 =	3	x \$200	\$ 600.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 960.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 1,960.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 1,960.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 2,000.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$

- a. ☒ A check in the amount of \$ 2,000.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1378. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**CUSTOMER NO: 01933**

Richard S. Barth, Esq.  
 Frishauf, Holtz, Goodman & Chick, P.C.  
 767 Third Avenue, 25th Floor  
 New York, NY 10017-2023

SIGNATURE

Richard S. Barth

NAME

28,180

REGISTRATION NUMBER

JC20 Rec'd PCT/PTO 1 6 MAY 2005

PTO/SB/122 (10-00)

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Approved for use through 10/31/2002. OMB 0651-0035

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<b>CHANGE OF CORRESPONDENCE ADDRESS</b> <b>Application</b> <b>Address to:</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	Application Number	10/535000 (U.S. National Phase App'n. of PCT/JP03/14559)
	Filing Date	Concomitantly Herewith
	First Named Inventor	Masakazu HATANO
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	05318/HG

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I am the:

[ ] Applicant/Inventor.

[ ] Assignee of record of the entire interest.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

[X] Attorney or Agent of record.

[ ] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number 28,180.

Typed or Printed

Name

RICHARD S. BARTH - REG. NO. 28,180

Signature

*Richard S. Barth*

Date

MAY 16, 2005

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

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Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Serial No. : (U.S. National Phase Appln.  
based on PCT/JP03/14559)

Applicants : Masakazu HATANO et al.

Filed : Concomitantly Herewith

For : THERAPEUTIC AGENT FOR  
GLAUCOMA COMPRISING Rho  
KINASE INHIBITOR AND  $\beta$ -BLOCKER

Docket No. : 05318/HG

Customer No.: 01933

**REQUEST FOR PUBLICATION OF  
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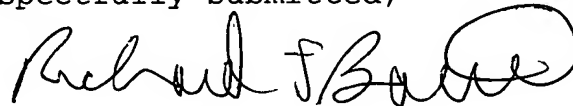
**MAIL STOP PCT**

S I R :

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

SANTEN PHARMACEUTICAL CO., LTD.  
9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku,  
Osaka-shi, Osaka 533-8651 Japan

Respectfully submitted,



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